

SKELETAL SYSTEM – WORKSHEET # 4

1. Locate and identify the following parts of the pelvic girdle or pelvis:

Parts of the Pelvic Girdle

PARTS OF THE PELVIC GIRDLE	DESCRIPTION / LOCATION
Ilium bone	
Ischium bone	
Pubis bone	
Iliac crest	
Greater sciatic notch	
Lesser sciatic notch	
Obturator foramen	
Iliac spine	
Acetabulum	
Sacroiliac joint	
Pubic symphysis	
Pubic arch	

2. List several ways in which the female pelvis differs from the male pelvis.

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3. Locate and identify the parts of the femur:

PARTS OF THE FEMUR

Parts of the Humerus	Description / Location
Greater trochanter	
Lesser trochanter	
Head	
Lateral condyle	
Medial condyle	
Lateral epicondyle	
Medial epicondyle	

4. What kind of joint is formed where the femur meets the pelvis?
5. What kind of joint is formed where the femur meets the tibia?
6. Locate and identify the parts of the tibia:

PARTS OF THE TIBIA

PARTS OF THE TIBIA	DESCRIPTION / LOCATION
Tibial tuberosity	
Medial condyle	
Lateral condyle	
Shin	
Medial malleolus	

7. What is the patella? What holds this bone in place on the living human?
8. What is the function of the patella?

9. Locate and identify the parts of the fibula:
 - a) lateral malleolus
 - b) head
10. Locate the tarsal bones. How many are there? Identify the calcaneus and the talus.
 - a) calcaneus
 - b) talus
11. What is the function of the calcaneus?
12. Locate the metatarsals? How many are there?
13. Locate the phalanges of the foot. How many are there?
14. What kind of joint is formed between the
 - a) tibia and talus -
 - b) tarsals and tarsals -
 - c) tarsals and metatarsals -
 - d) metatarsals and phalanges -
 - e) phalanges and phalanges -
15. What causes "flat feet"?
16. What is bursa?
17. What is bursitis?

18. What is a sprain?
19. What is a
- a) greenstick fracture -
 - b) compound fracture -
 - c) simple fracture -
20. Label the diagram of the human skeleton:

Skeletal System - Diagram



